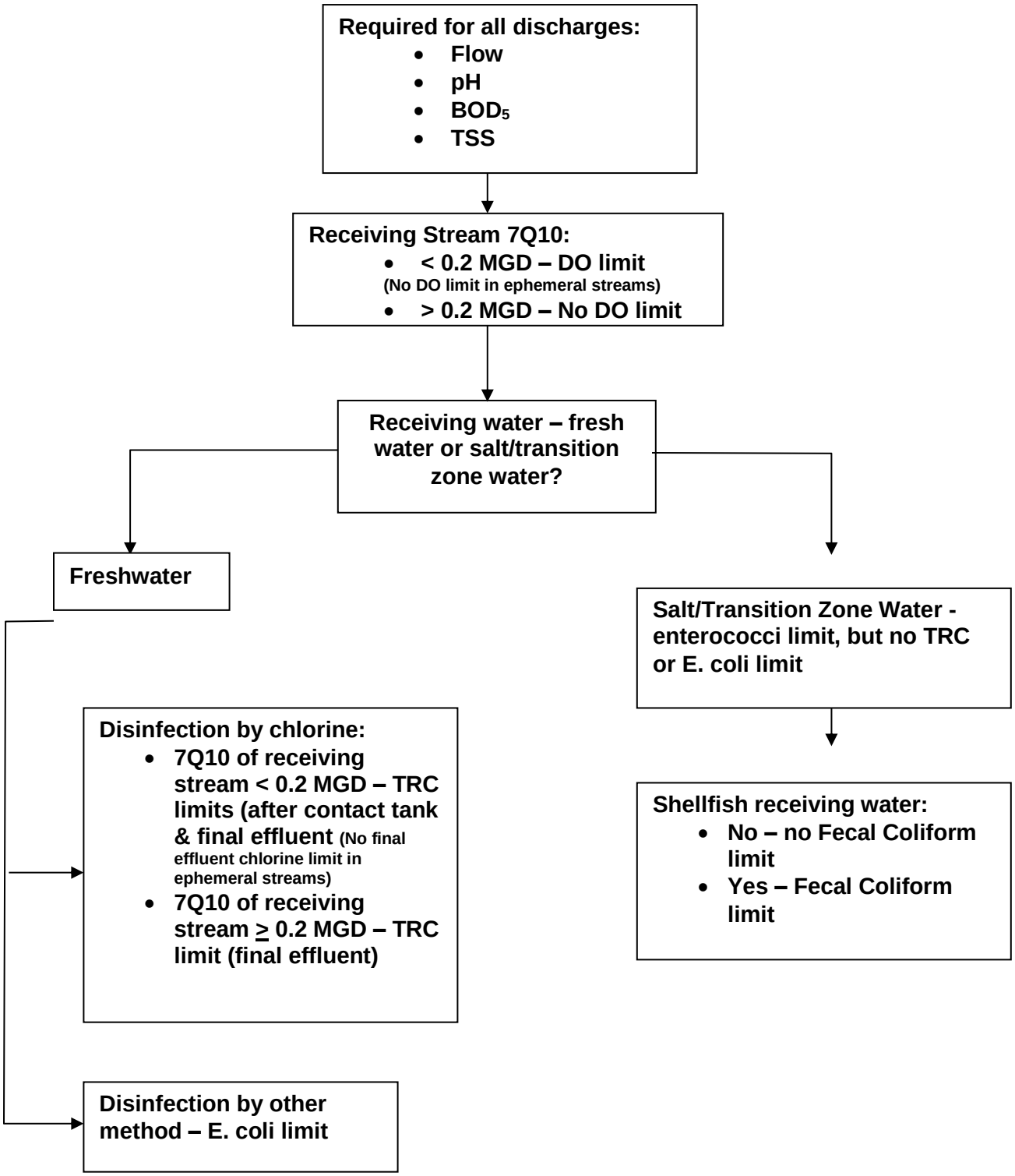
VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 GPD

Monitoring Requirements



MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a freshwater and is not a shellfish water; and the method of disinfection is chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
Dissolved Oxygen	**5.0****	**NA**	**1/year**	**Grab**
Total Residual Chlorine - After Contact Tank	**1.0 mg/l**	**NA**	**1/year**	**Grab**
Total Residual Chlorine - Final Effluent	**NA**	**0.016 mg/l****	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

** Does not apply if you discharge to an ephemeral stream. An ephemeral stream is defined as drainage ways, ditches, hollows, or swales that contain only (i) flowing water during or immediately following periods of rainfall or (ii) water supplied by the discharger. These waterways would normally have no active aquatic community.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a fresh water and is not a shellfish water; and the method of disinfection is other than chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
Dissolved Oxygen	**5.0****	**NA**	**1/year**	**Grab**
E. coli	**NA**	**235/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

** Does not apply if you discharge to an ephemeral stream. An ephemeral stream is defined as drainage ways, ditches, hollows, or swales that contain only (i) flowing water during or immediately following periods of rainfall or (ii) water supplied by the discharger. These waterways would normally have no active aquatic community.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a salt water or transition zone, and is not a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
Dissolved Oxygen	**5.0****	**NA**	**1/year**	**Grab**
enterococci	**NA**	**104/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

** Does not apply if you discharge to an ephemeral stream. An ephemeral stream is defined as drainage ways, ditches, hollows, or swales that contain only (i) flowing water during or immediately following periods of rainfall or (ii) water supplied by the discharger. These waterways would normally have no active aquatic community.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a salt water or transition zone, and is a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
Dissolved Oxygen	**5.0****	**NA**	**1/year**	**Grab**
enterococci	**NA**	**104/100 ml**	**1/year**	**Grab**
Fecal coliform Bacteria	**NA**	**200/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

** Does not apply if you discharge to an ephemeral stream. An ephemeral stream is defined as drainage ways, ditches, hollows, or swales that contain only (i) flowing water during or immediately following periods of rainfall or (ii) water supplied by the discharger. These waterways would normally have no active aquatic community.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow ≥ 0.2 MGD, is a freshwater and is not a shellfish water; and the method of disinfection is chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Residual Chlorine - Final Effluent	**1.0**	**2.0 mg/l**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow ≥ 0.2 MGD, is a fresh water and is not a shellfish water; and the method of disinfection is other than chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
E. coli	**NA**	**235/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow ≥ 0.2 MGD, is a salt water or transition zone, and is not a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
enterococci	**NA**	**104/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow ≥ 0.2 MGD, is a salt water or transition zone, and is a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

EFFLUENT CHARACTERISTICS	**DISCHARGE LIMITATIONS**		**MONITORING REQUIREMENTS**	
	Instantaneous Minimum	**Instantaneous Maximum**	**Frequency**	**Sample Type**
Flow *	**NA**	**NL**	**1/year**	**Estimate**
pH (Standard Units)	**6.0**	**9.0**	**1/year**	**Grab**
BOD_5	**NA**	**30 mg/l**	**1/year**	**Grab**
Total Suspended Solids	**NA**	**30 mg/l**	**1/year**	**Grab**
enterococci	**NA**	**104/100 ml**	**1/year**	**Grab**
Fecal coliform Bacteria	**NA**	**200/100 ml**	**1/year**	**Grab**

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A. 1-3 of the general permit for more specific information regarding effluent monitoring requirements.

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is an ephemeral stream, is freshwater and the method of disinfection is chlorination.

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD_5	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Total Residual Chlorine - After Contact Tank	1.0 mg/l	NA	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

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These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is an ephemeral stream and the method of disinfection is other than chlorination.

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD_5	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
E. coli	NA	235/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A. 1 of the general permit for more specific information regarding effluent monitoring requirements.

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is an ephemeral stream, is a saltwater or transition zone and is not a shellfish water.

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD_5	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

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These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is an ephemeral stream, is a saltwater or transition zone and is a shellfish water.

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow [*]	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD_5	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab
Fecal coliform	NA	200 CFU/100 ml	1/year	Grab

[*] The design flow of your treatment facility is less than or equal to 1,000 gallons per day.